

Amendments to the Specification:

Please replace the Abstract of the Disclosure with the following amended paragraph.

A system for manipulation of objects. ~~The system~~ includes N objects, where N is greater than or equal to 2 and is an integer; and a mechanism for controlling and 2D locating of the N objects. A method for manipulating objects. ~~The method~~ includes the steps of receiving information from N objects, ~~where N is greater than or equal to 2 and is an integer~~; at a centrally controlling and 2D locating controller; determining 2D locations by the controller of the N objects; and transmitting from the controller directions to the N objects for the N objects to move. An apparatus for tracking. ~~The apparatus~~ includes N objects, ~~where N is greater than or equal to 2 and is an integer~~, each object having an emitter which emits light; and a mechanism for 2D sensing of the N objects over time from the light emitted by each emitter. ~~The present invention pertains to a~~ A method for tracking. ~~The method~~ which includes the ~~steps~~ step of emitting light from N objects, ~~where N is greater than or equal to 2 and is an integer~~; and sensing 2D locations of the N objects over time from the emitted light from the N objects.